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	Application Number		10802637		
INCORMATION DISCUSSION	Filing Date		2004-03-17		
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	Art Unit		1754 1657		
	Examiner Name Bos.		S.J. /Herbert Lilling/ (01/16/2008)		
	Attorney Docket Number	oer	0492611	-0546	

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Attorney Docket .Number		0492611-0546

/HJL/	1	CACCAVO et al., Geovibrio ferrireducens, "A phylogenetically distinct dissimilatory Fe(III)-reducing bacterium", Arch. Microbiol. 165: 370-376, 1996	
/HJL/	2	CACCAVO et al., "Geobacter sulfurreducens sp. nov., a hydrogen- and acetate oxidizing dissimilatory metal-reducing microorganism", Appl. Environ. Microbiol., 60: 3752-3759, 1994	
/HJL/	3	COATES et al., "Geobacter hydrogenophilus, Geobacter chapellei and Geobacter griciae, three new, strictly anaerobic, dissimilatory Fe(III)-reducers", Int. J. Syst. Evol. Microbiol. 51: 581-588, 2001	
/HJL/	4	COATES et al., "Carbohydrate oxidation coupled to Fe(III) reduction, a novel form of anaerobic metabolism", Anaerobe, 4: 277-282, 1998	
/HJL/	5	COATES et al., "Isolation of Geobacter species from diverse sedimentary environments", Appl. Environ. Microbiol., 62: 1531-1536, 1996	
/HJL/	6	FRANCIS et al., "XPS and XANES studies of uranium reduction by Clostridium sp.", Environ. Sci. Technol, 28: 636-639, 1994	
/HJL/	7	FRANCIS et al., "Dissimilatory metal reduction by the facultative anaerobe Pantoea agglomerans", Appl. Environ. Microbiol., 66: 543-548, 2000	
/HJL/	8	FREDRICKSON et al., "Reduction of Fe(III), Cr(VI), U(VI), and Tc(VII) by Deinococcus radiodurans R1", Appl. Environ. Microbiol., 66: 2006-2011, 2000.	
/HJL/	9	GANESH et al., "Reduction of hexavalent uranium from organic complexes by sulfate- and iron-reducing bacteria," Appl. Environ. Microbiol., 63: 4385-4391, 1997	
/HJL/	10	GORBY et al., "Enzymatic Uranium Precipitation", Environ. Sci. Technol.,26(1), 1992	
/HJL/	11	HEIDELBERG et al., "Genome sequence of the dissimilatory metal ion-reducing bacterium Shewanella oneidensis", Nat Biotechnol., 20(11):1118-23, 2002.	

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/HJL/	12	KASHEFI et al., "Reduction of Fe(III), Mn(IV), and toxic metals at 100degreeC by Pyrobaculum islandicum", Appl. Environ. Microbiol., 66: 1050-1056, 2000	
/HJL/	13	KUAI et al., "A rapid and simple method for the MPN estimation of arsenic-reducing bacteria", Appl. Environ. Microbiol., 67(7):3168-73, 2001	
/HJL/	14	LOVLEY et al., "Microbial reduction of uranium", Nature, 350: 413-416, 1991	
/HJL/	15	LOVELY et al., "Reduction of uranium by cytochrome c3 of Desulfovibrio vulgaris", Appl. Environ. Microbiol., 59: 3572-3576, 1993a.	
/HJL/	16	LOVELY et al., "Geobacter metallireducens gen. nov. sp. nov., a microorganism capable of coupling the complete oxidation of organic compounds to the reduction of iron and other metals," Arch. Microbiol., 159: 336-344, 1993b	
/HJL/	17	LOVELY, "Microbial reduction of iron, manganese, and other metals," Advances in Agronomy, 54: 175-231, 1995	
/HJL/	18	MELLOR et al., "Reduction of nitrate and nitrite in water by immobilized enzymes", Nature, 355: 717-719, 1992	
/HJL/	19	NIKI et al., "Electrode reaction of cytochrome c3 of Desulfovibrio vulgaris, Miyazaki." J. Electrochem. Soc., 124:1889-1892, 1977.	
/HJL/	20	PAYNE et al., "Uranium Reduction by Desulfovibrio desulfuricans Strain G20 and a Cytochrome c3 Mutant", Appl. Env. Microbiol., 68(6): 3129-3132, 2002	
/HJL/	21	RODEN et al., "Dissimilatory Fe(III) reduction by the marine microorganism Desulfuromonas acetoxidans", Appl. Environ. Microbiol., 59: 734-742, 1993	
/HJL/	22	SUZUKI et al, "Nanometre-size products of uranium bioreduction" Nature, 419(6903):134, 2002	

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/HJI	23 J	TAYLOR et al., "Plutonium isotope ratio analysis at femtogram levels by multicollector ICP-MS.", J. Anal. Atom. Spectr., 16: 279-284, 2002						
/HJL	24	TEBO et al., "Sulfate-reducing bacterium grows with Cr(VI), U(VI), Mn(IV), and Fe(III) as electron acceptors", FEMS Microbiol. Let., 162: 193-198, 1998						
HJL/	25	WADE et al., "Isolation of U(VI) reduction-deficient mutants of Shewanella putrefaciens", FEMS Microbiol Lett., 184 (2):143-8, 2000						
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